

FORM PTO-1449

ATTY. DOCKET NO.  
I-165.2USSERIAL NO.  
09/904,020U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEAPPLICANT  
John W. HaimINFORMATION DISCLOSURE  
STATEMENT BY APPLICANTFILING DATE  
July 12, 2001GROUP  
Not Yet Known

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

f	AA	3rd Generation Partnership Project, Technical Specification Group Radio Access
		Network, Multiplexing and channel coding (TDD), TS 25.222 V3.6.0, 2001.
f	AB	3rd Generation Partnership Project, Technical Specification Group Radio Access
		Network, Spreading and modulation (TDD), TS 25.223 V3.5.0, 2001.
f	AC	3rd Generation Partnership Project, Technical Specification Group Radio Access
		Network, Physical Layer Procedures (TDD), TS 25.224 V3.6.2, 2001.
f	AD	Association of Radio Industries and Businesses (ARIB), Volume 3, Specification of
		Air-Interface for 3G Mobile Systems, Version 1.0, January 14, 1999.

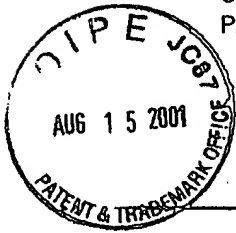
EXAMINER

*g. Anter*

DATE CONSIDERED

*7/20/01*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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Sheet 1 of 1

<p align="center"><b>FORM PTO-1449</b></p> <p align="center"><b>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</b></p> <p align="center"><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p align="center">(Use several sheets if necessary)</p>	<p><b>ATTY. DOCKET NO.</b> 12-0165.2US</p>	<p><b>SERIAL NO.</b> 09/904,020</p>	<p align="center"><b>APPLICANT</b> John W. Haim</p>
	<p align="center"><b>FILING DATE</b> July 12, 2001</p>	<p align="center"><b>GROUP</b> 2681</p>	<p align="center"><b>RECEIVED</b> MAY 02 2002 Technology Center 2600</p>

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PC	AE	5	8	1	2	9	3	8	09/1998	Gilhausen			
PC	AF	6	0	6	7	4	5	8	05/2000	Chen			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
		YES	NO												
R	AG	9	7/	1	8	6	4	3A	05/1997	WO					

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER

*J. Carter*

DATE CONSIDERED

*7/30/03*

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